## Index of Claims

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10687425                | FISH ET AL.                             |
| Examiner                | Art Unit                                |
| Sasan, Aradhana         | 1615                                    |

| ✓ | Rejected | • |
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| = | Allowed  | ÷ |

| - | Cancelled  |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
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| 0 | Objected |

| CLA         | AIM      |                                       |            |            |            | DATE |   |      |   |  |
|-------------|----------|---------------------------------------|------------|------------|------------|------|---|------|---|--|
| inal        | Original | 08/20/2007                            | 02/06/2008 | 09/30/2008 | 03/24/2009 |      |   |      |   |  |
| mai         | 1        | √ V                                   | -          | -          | -          | -    |   |      |   |  |
|             | 2        | <b>√</b>                              | _          | _          | _          | _    |   |      |   |  |
|             | 3        | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | _          | _          | _          | _    |   |      |   |  |
|             | 4        | <b>√</b>                              | _          | _          | _          | _    |   |      |   |  |
|             | 5        | <b>√</b>                              | _          | -          | -          | -    |   |      |   |  |
|             | 6        | <b> </b>                              | -          | -          | _          | -    |   |      |   |  |
|             | 7        | <b>√</b>                              | _          | _          | _          | _    |   |      |   |  |
|             | 8        | <b>√</b>                              | _          | -          | -          | -    |   |      |   |  |
|             | 9        | <b> </b>                              | _          | _          | _          | _    |   |      |   |  |
|             | 10       | <b>√</b>                              | -          | -          | -          | -    |   |      |   |  |
|             | 11       | <b>√</b>                              | -          | -          | -          | -    |   |      |   |  |
|             | 12       | <b>√</b>                              | -          | -          | -          | -    |   |      |   |  |
|             | 13       | <b>√</b>                              | -          | -          | _          | -    |   |      |   |  |
|             | 14       | <b>✓</b>                              | -          | -          | _          | -    |   |      |   |  |
|             | 15       | <b>√</b>                              | -          | -          | -          | -    |   |      |   |  |
|             | 16       | <b>√</b>                              | -          | -          | -          | -    |   |      |   |  |
|             | 17       | ✓                                     | -          | -          | -          | -    |   |      |   |  |
|             | 18       | ✓                                     | -          | -          | -          | -    |   |      |   |  |
|             | 19       | <b>√</b>                              | -          | -          | -          | -    |   |      |   |  |
|             | 20       | ✓                                     | -          | -          | -          | -    |   |      |   |  |
|             | 21       | <b>√</b>                              | -          | -          | -          | -    |   |      |   |  |
|             | 22       | <b>√</b>                              | -          | -          | -          | -    |   |      |   |  |
|             | 23       | ✓                                     | -          | -          | -          | -    |   |      |   |  |
|             | 24       | N                                     | -          | -          | -          | -    |   |      |   |  |
|             | 25       | N                                     | -          | -          | -          | -    |   |      |   |  |
|             | 26       |                                       | ✓          | -          | -          | -    |   |      |   |  |
|             | 27       |                                       | ✓          | -          | -          | -    |   |      |   |  |
|             | 28       |                                       | ✓          | -          | -          | -    |   |      |   |  |
|             | 29       |                                       | ✓          | -          | -          | -    |   |      |   |  |
|             | 30       |                                       | ✓          | -          | -          | -    |   |      |   |  |
|             | 31       |                                       | ✓          | -          | -          | -    |   |      |   |  |
|             | 32       |                                       | ✓          | -          | -          | -    |   |      |   |  |
|             | 33       |                                       | ✓          | -          | -          | -    |   |      |   |  |
|             | 34       |                                       | ✓          | -          | -          | -    |   |      |   |  |
| · <u></u> - | 35       |                                       | ✓          | -          | -          | -    | _ | <br> | T |  |

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| 10687425                | FISH ET AL.                             |
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| A | Appeal   |
|---|----------|
| 0 | Objected |

| 37 ✓ - - -   38 ✓ - - -   40 ✓ - - -   41 ✓ - - -   41 ✓ - - -   42 ✓ - - -   43 ✓ - - -   44 ✓ - - -   45 ✓ - - -   46 ✓ - - -   47 ✓ - - -   48 ✓ - - -   49 ✓ - - -   50 ✓ - - -   51 ✓ - - -   52 ✓ - - -   53 ✓ - - -   55 ✓ - - -   55 ✓ - - -   58 ✓<   | CLAIM     |                 | DATE       |            |            |            |            |  |  |  |   |        |
|--|-----------|-----------------|------------|------------|------------|------------|------------|--|--|--|---|--------|
| 37 ✓ -   | Final Ori | igi <b>n</b> al | 08/20/2007 | 02/06/2008 | 09/30/2008 | 03/24/2009 | 08/03/2009 |  |  |  | T |        |
| 38 ✓ -   |           |                 |            |            |            |            |            |  |  |  | 1 | $\top$ |
| 40 ✓ -   |           | 38              |            | ✓          | _          | -          | -          |  |  |  |   |        |
| 40 ✓ -   |           | 39              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 42 ✓ - - -   43 ✓ - - -   44 ✓ - - -   45 ✓ - - -   46 ✓ - - -   47 ✓ - - -   48 ✓ - - -   49 ✓ - - -   50 ✓ - - -   51 ✓ - - -   52 ✓ - - -   53 ✓ - - -   54 ✓ - - -   55 ✓ - - -   55 ✓ - - -   55 ✓ - - -   57 ✓ ✓ ✓ ✓   58 ✓ ✓ ✓ ✓   59 ✓ ✓ ✓ ✓   60 ✓<   |           |                 |            | ✓          | _          | -          | -          |  |  |  |   |        |
| 43 ✓ - - -   44 ✓ - - -   45 ✓ - - -   46 ✓ - - -   47 ✓ - - -   48 ✓ - - -   49 ✓ - - -   50 ✓ - - -   51 ✓ - - -   52 ✓ - - -   53 ✓ - - -   54 ✓ - - -   55 ✓ - - -   56 ✓ ✓ ✓ ✓   57 ✓ ✓ ✓ ✓   59 ✓ ✓ ✓ ✓   60 ✓ ✓ ✓ ✓   61 ✓ ✓ ✓ ✓   62 ✓ ✓ ✓ ✓   66 ✓<   |           | 41              |            | ✓          | _          | -          | -          |  |  |  |   |        |
| 44 ✓ - - -   45 ✓ - - -   46 ✓ - - -   47 ✓ - - -   48 ✓ - - -   49 ✓ - - -   50 ✓ - - -   51 ✓ - - -   52 ✓ - - -   53 ✓ - - -   54 ✓ - - -   55 ✓ - - -   56 ✓ ✓ ✓ ✓   57 ✓ ✓ ✓ ✓   58 ✓ ✓ ✓ ✓   59 ✓ ✓ ✓ ✓   60 ✓ ✓ ✓ ✓   61 ✓ ✓ ✓ ✓   62 ✓ ✓ ✓ ✓   63 ✓<   |           | 42              |            | ✓          | -          | -          | -          |  |  |  | 1 |        |
| 45 ✓ -   |           | 43              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 46 ✓ -   |           | 44              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 47 ✓ -   |           | 45              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 48 \( \) |           | 46              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 49 ✓ -   |           | 47              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 50 ✓ -   |           | 48              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 51 ✓ -   |           | 49              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 52 ✓ -   |           | 50              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 53 ✓ -   | :         | 51              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 54 ✓ -   | :         | 52              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 55 ✓ -   | :         | 53              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 56 ✓   | :         | 54              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 57 ✓   |           | 55              |            | ✓          | -          | -          | -          |  |  |  |   |        |
| 58 ✓   |           | 56              |            |            | ✓          | ✓          | ✓          |  |  |  |   |        |
| 59 ✓   | :         | 57              |            |            | ✓          | ✓          | ✓          |  |  |  |   |        |
| 60   | :         | 58              |            |            | ✓          | ✓          | ✓          |  |  |  |   |        |
| 61   | :         | 59              |            |            | ✓          | ✓          | ✓          |  |  |  |   |        |
| 62   |           | 60              |            |            | ✓          | ✓          | ✓          |  |  |  |   |        |
| 63   |           | 61              |            |            | ✓          | ✓          | <b>√</b>   |  |  |  |   |        |
| 64   |           | 62              |            |            | ✓          | ✓          | ✓          |  |  |  |   |        |
| 65   |           | 63              |            |            |            | ✓          | ✓          |  |  |  |   |        |
| 66   |           | 64              |            |            | ✓          | -          | -          |  |  |  |   |        |
| 67   |           | 65              |            |            | ✓          | ✓          | _          |  |  |  |   |        |
|  |           | 66              |            |            | ✓          | ✓          | -          |  |  |  |   |        |
| 68   |           | 67              |            |            | ✓          | ✓          | ✓          |  |  |  |   |        |
|  |           | 68              |            |            | ✓          | ✓          | ✓          |  |  |  |   |        |
| 69   |           | 69              |            |            | ✓          | ✓          | ✓          |  |  |  |   |        |
| 70 🗸 🗸 🗸   |           | 70              |            |            | ✓          | ✓          | ✓          |  |  |  |   |        |

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| Index of Claims | 10687425                | FISH ET AL.                             |
|                 | Examiner                | Art Unit                                |
|                 | Sasan, Aradhana         | 1615                                    |

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| Claims | renumbered | in the same | order as pr | esented by | applicant  | ĺ          | ☐ CPA | □ т. | D. | ☐ R.1.47 |
|--------|------------|-------------|-------------|------------|------------|------------|-------|------|----|----------|
| CLAIM  |            | DATE        |             |            |            |            |       |      |    |          |
| Final  | Original   | 08/20/2007  | 02/06/2008  | 09/30/2008 | 03/24/2009 | 08/03/2009 |       |      |    |          |
|        | 73         |             |             | <b>√</b>   | ✓          | ✓          |       |      |    |          |
|        | 74         |             |             | <b>√</b>   | ✓          | ✓          |       |      |    |          |
|        | 75         |             |             | ✓          | ✓          | ✓          |       |      |    |          |
|        | 76         |             |             | ✓          | ✓          | ✓          |       |      |    |          |
|        | 77         |             |             | ✓          | N          | N          |       |      |    |          |
|        | 78         |             |             | N          | -          | -          |       |      |    |          |
|        | 79         |             |             | N          | N          | N          |       |      |    |          |
|        | 80         |             |             | N          | N          | N          |       |      |    |          |
|        | 81         |             |             | <b>√</b>   | ✓          | ✓          |       |      |    |          |
|        | 82         |             |             | <b>√</b>   | ✓          | ✓          |       |      |    |          |
|        | 83         |             |             | ✓          | ✓          | ✓          |       |      |    |          |
|        | 84         |             |             | <b>√</b>   | ✓          | ✓          |       |      |    |          |
|        | 85         |             |             | ✓          | ✓          | ✓          |       |      |    |          |
|        | 86         |             |             | ✓          | ✓          | ✓          |       |      |    |          |
|        | 87         |             |             | ✓          | ✓          | ✓          |       |      |    |          |
|        | 88         |             |             |            |            | ✓          |       |      |    |          |

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